Paper: **"Dynamique Passée et Récente et Prévision de L'occupation du Sol: cas du Bassin Versant de la Lobo (Centre – ouest de le Côte d'Ivore)"**

Corresponding Author: Vami Hermann Nguessan Bi

Peer review:

Reviewer 1: Théodore Adjakpa

Reviewer 2: Papa Sagne

Reviewer 2: Abdelali Kaaouachi

Abdelali Kaaouachi

Once this review has been read, press "Confirm" to indicate that the review process may proceed. If the reviewer has submitted their review elsewhere, you may upload the file below and then press "Confirm" to proceed.
Completed: 2022-04-02 10:29 AM
Recommendation: Accept Submission

You agree your name is revealed to the author of the paper:

*

As part of the Open Review, you can choose to reveal your name to the author of the paper as well as to authorize ESJ to post your name in the review history of the paper. You can also choose to make the review report available on the ESJ`s website. However, ESJ encourages its reviewers to support the Open Review concept.

- ⦿ Yes
- ○ No

You approve, your name as a reviewer of this paper, is available in the "review history" of the paper:

*

- ⦿ Yes
- ○ No

You approve, this review report is available in the "review history" of the paper:

*

- ⦿ Yes
- ○ No

The TITLE is clear and it is adequate to the content of the article.

* Yes the title is clear and in line with the content of the article. Except that it is long since it incorporates the technique used (MARKOV CHAINS AND THE INTENSITY ANALYSIS METHOD).

The ABSTRACT clearly presents objects, methods, and results.

* yes an integration of all these elements.

- Objects: analyse the past (1986 to 2019) and future (2019 to 2050) land cover evolution in the Lobo watershed.
- Methods: the Supervised maximum likelihood classification, the intensity analysis .
- Results: several results.

There are a few grammatical errors and spelling mistakes in this article.
I did not observe any grammatical errors or any spelling mistakes.

The study METHODS are explained clearly.

* The paper presents clear information on the methodology adopted, in terms of data collection, data processing software, techniques used (markov chains and intensity analysis).

The body of the paper is clear and does not contain errors.

* The body text is well structured. It clearly presents and explains the methods and results. These were discussed convincingly.

The CONCLUSION or summary is accurate and supported by the content.

* The authors have reviewed all the results found in their studies.

The list of REFERENCES is comprehensive and appropriate.
* The proposed list of references seems to be exhaustive except some references related to the methods (markov chains and intensity analysis) are missing.

Please rate the TITLE of this paper.

[Poor] **1-5** [Excellent]

*

- ○ 1
- ○ 2
- ○ 3
- ● 4
- ○ 5

Please rate the ABSTRACT of this paper.

[Poor] **1-5** [Excellent]

*

- ○ 1
- ○ 2

- ○ 3
- ○ 4
- ○ 5

Please rate the LANGUAGE of this paper.

[Poor] **1-5** [Excellent]

*

- ○ 1
- ○ 2
- ○ 3
- ○ 4
- ○ 5

Please rate the METHODS of this paper.

[Poor] **1-5** [Excellent]

*

- ○ 1
- ○ 2
- ○ 3
- ○ 4
- ○ 5

Please rate the BODY of this paper.

[Poor] **1-5** [Excellent]

*

- ○ 1
- ○ 2
- ○ 3
- ○ 4
- ○ 5

Please rate the CONCLUSION of this paper.

[Poor] **1-5** [Excellent]

*

- ○ 1
- ○ 2
- ○ 3
- ○ 4
- ○ 5

Please rate the REFERENCES of this paper.

[Poor] **1-5** [Excellent]

*

- ○ 1
- ○ 2
- ○ 3
- ○ 4
- ○ 5

Overall Recommendation!!!

*

- ○ Accepted, no revision needed
- ○ Accepted, minor revision needed
- ○ Return for major revision and resubmission
- ○ Reject

Comments and Suggestions to the Author(s):

- decrease the size of the title by deleting the methods used.
- add specialized references on the statistical methods used (markov chains and intensity analysis).
- Rephrase the first sentence of the discussion part.
- Correct: Tadese S., Soromessa T., Bakele T. (2021). Analysis of the current and future prediction of Land....

Comments and Suggestions to the Editors Only:

Papa SAGNE

Once this review has been read, press "Confirm" to indicate that the review process may proceed. If the reviewer has submitted their review elsewhere, you may upload the file below and then press "Confirm" to proceed.
Completed: 2022-03-29 11:13 AM
Recommendation: Accept Submission

You agree your name is revealed to the author of the paper:

*

As part of the Open Review, you can choose to reveal your name to the author of the paper as well as to authorize ESJ to post your name in the review history of the paper. You can also choose to make the review report available on the ESJ`s website. However, ESJ encourages its reviewers to support the Open Review concept.

- ○ Yes
- ◉ No

You approve, your name as a reviewer of this paper, is available in the "review history" of the paper:

*

- ◉ Yes
- ○ No

You approve, this review report is available in the "review history" of the paper:

*

- ◉ Yes
- ○ No

The TITLE is clear and it is adequate to the content of the article.

* reformulation proposée du titre proposée : DYNAMIQUE PASSEE ET RECENTE ET PREVISION DE L'OCCUPATION DU SOL PAR LES CHAîNES DE MARKOV ET LA METHODE INTENSITY ANALYSIS : CAS DU BASSIN VERSANT DE LA LOBO (CENTRE-OUEST DE LA CÔTE D'IVOIRE)

The ABSTRACT clearly presents objects, methods, and results.

* La problématique de l'étude devrait être exposée de manière un peu plus claire. Il n'y a pas de transition entre la problématique et l'objectif de l'étude

There are a few grammatical errors and spelling mistakes in this article.

Il faut une lecture rigoureuse du manuscrit pour corriger certaines fautes et rectifier certaines expressions.

des propositions de correction sont directement insérées dans le document

The study METHODS are explained clearly.

* les méthodes sont bien décrites

The body of the paper is clear and does not contain errors.

* le papier est clairement écrit. Néanmoins, quelques fautes ont été notées.

The CONCLUSION or summary is accurate and supported by the content.

* La CONCLUSION ou le résumé est exact et étayé par le contenu.

The list of REFERENCES is comprehensive and appropriate.

* La liste des RÉFÉRENCES est complète et appropriée. les références sont récentes.

Please rate the TITLE of this paper.

[Poor] **1-5** [Excellent]

*

- ○ 1
- ○ 2
- ● 3
- ○ 4
- ○ 5

Please rate the ABSTRACT of this paper.

[Poor] **1-5** [Excellent]

*

- ○ 1

- 2
- 3
- 4
- 5

Please rate the LANGUAGE of this paper.

[Poor] **1-5** [Excellent]

*

- 1
- 2
- 3
- 4
- 5

Please rate the METHODS of this paper.

[Poor] **1-5** [Excellent]

*

- 1
- 2
- 3
- 4
- 5

Please rate the BODY of this paper.

[Poor] **1-5** [Excellent]

*

- 1
- 2
- 3
- 4
- 5

Please rate the CONCLUSION of this paper.

[Poor] **1-5** [Excellent]

*

- ○ 1
- ○ 2
- ○ 3
- ◉ 4
- ○ 5

Please rate the REFERENCES of this paper.

[Poor] **1-5** [Excellent]

*

- ○ 1
- ○ 2
- ○ 3
- ◉ 4
- ○ 5

Overall Recommendation!!!

*

- ○ Accepted, no revision needed
- ◉ Accepted, minor revision needed
- ○ Return for major revision and resubmission
- ○ Reject

Comments and Suggestions to the Author(s):

Comments and Suggestions to the Editors Only:
Reviewer Files